

CLAIMS:

1. A touch sensitive display device comprising an elastic structure with a multiple of picture elements and having means for applying driving voltages to said picture elements the elastic structure comprising touch sensitive elements, the touch sensitive display device having means for monitoring the electrical characteristics of said touch sensitive elements and sensing a change in said electrical characteristics.
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2. A touch sensitive display device as claimed in Claim 1 in which the touch sensitive elements at least have a nonlinear resistive part.
- 10 3. A touch sensitive display device as claimed in Claim 1 in which the touch sensitive elements comprise quantum tunneling composites.
4. A touch sensitive display device as claimed in Claim 1 in which the means for monitoring the electrical characteristics of the touch sensitive elements comprise at least an
15 electrode of a picture element.
5. A touch sensitive display device as claimed in Claim 1 in which the picture elements comprise at least one capsule containing an electro-optical medium.
- 20 6. A touch sensitive display device as claimed in Claim 1 the electro-optical medium being a liquid crystal, a guest host system or an electrophoretic medium.
7. A touch sensitive display device as claimed in Claim 1 or 4 in which the means for monitoring the electrical characteristics monitor the electrical characteristics of at
25 least one row of picture elements.
8. A touch sensitive display device as claimed in Claim 1 or 4 in which the means for monitoring the electrical characteristics monitor the electrical characteristics of at least one column of picture elements.

9. A touch sensitive display device as claimed in Claim 1 or 4 in which the means for monitoring the electrical characteristics monitor the electrical characteristics of a block of picture elements.